10-15 20

Load immediate 211-2011 2011 Load Direct 2011-> 5011 2011 Load indirect 2011-> 8011 5011 Load Register R-> 2011 Load Direct (1011) -1011 Load in Direct (1014) -> 4011 oad Register R indirect > 5011 2011 Load Displacement R4000 -> 6011 4000 + 2001

لسندالعروسي 2 = (A + B*C) (B- E*F) 3 Wije 25 Re-B*C Ri-Ri+A MM R, BC acld R, R, A Mull R. E.F. Sub R., R., D REFE XER, K2 dir XR,iR

سنالعروسي X= (A+ B*C)/(D-E*F)2 wisell Mou R, B Mull R, C add R, A R-B RE-R*C RE-R+A R2FE R2F D-R2 Mor R2, E Sub R2, D RER 1R Div Re, Rz xeR, Mor X, R,

Main MANOVY 2= (A+B*C)/(D-E*F) Jelgic Load B Mul C AC-B AC-AC*B TEAC Store T ACF-E ACF-AC*F LoadE THE AC Store 1 Load To Cliv To ACET, ACEAC/T2 SE-AC Store I

1 , , -Cache Main Memory mic / begg mo S = (A+B*C)/(D-F*F) O cilière efenialgaines Maren Pash A JoS F-A Push B Push C ToS = B ToS EC Jose B*C Tose A+ B*C Tost D Push D 7.SE-E Push E TOSFF Push F JOSE EXT ToS← D-E*F ToS← (A+B*C)/(D-E*F) POP← I← TOS

Main Memory Cache cegellie 26 5000 Main Program 5100 Call Proc1 5500 5600 CallPro2 5601 5 700 Call Proc 3. 5701 Return 5800 PS850 Procecliver 5851 Return Procedure 3 Return

Main MANOVY 2= (A+B*C)/(D-E*F) Jelgic Load B Mul C AC-B AC-AC*B TEAC Store T ACF-E ACF-AC*F LoadE THE AC Store 1 Load To Cliv To ACET, ACEAC/T2 SE-AC Store I